

## PATENT ABSTRACTS OF JAPAN

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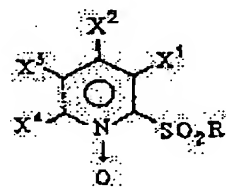
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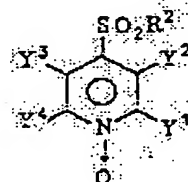
## (54) NOVEL PRODUCTION OF ORGANIC SULFINATE

## (57)Abstract:

PURPOSE: To obtain a compound useful as a raw material or an intermediate for synthesizing drugs, agricultural chemicals, various organic compounds, easily in a short time in high yield, by reacting a substituted sulfonylpyridine N-oxide derivative



with a nucleophilic reagent under an anhydrous condition.  
 CONSTITUTION: A 2-(or 6-) or 4-substituted sulfonylpyridine N-oxide derivative shown by the formula I or formula II (R1 and R2 are alkyl, cycloalkyl, vinyl, aryl, aralkyl, etc.; X1WX4 and Y1WY4 are H, alkyl, aryl, alkoxy, OH, etc.) is reacted with a nucleophilic reagent shown by the formula NuM (Nu is OH, alkoxy, amino, etc.; M is alkali metallic ion) in a solvent such as ethanol, etc., at room temperatureWthe reflux temperature of the solvent for 10W30 minutes to give the aimed substance shown by the formula R1SO2N or formula R2SO2M. The amount of the nucleophilic reagent used is usually 1W2 mols based on 1 mol compound shown by the formula I or formula II.



## LEGAL STATUS

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